

PI 550508 to 550524-continued

- PI 550519 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T220. **pedigree:** T61/Hills Yellow Dent and backcrossed once to T61. **other id:** GP-112. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Stalk short, sturdy. Ear placement high. Leaves broad and dark-green. Ears medium-size with medium short husk. Kernels medium size, flat, yellow, dimple dent. Cob red. Maturity is AES900. Good combining ability. Fair resistance to virus disease complex. Annual. Breeding Material. Seed.
- PI 550520 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T224. **pedigree:** T115//I205/L289 and backcrossed once to T115. **other id:** GP-113. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Plant medium tall. Ear placement medium-low. Root system fair. Susceptible to stalk lodging. 2-3 short, slender ears per stalk. Kernels large, flat, slightly flinty, dark yellow on white cob. Good combining ability. Similar to T115. Maturity is AES800. Natural restorer to T- and S-type cytoplasm. Fair to good resistance to virus disease complex. Annual. Breeding Material. Seed.
- PI 550521 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T226. **pedigree:** Cross between a selection from the Huffman variety and RB893 with one backcross to RB893. **other id:** GP-114. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Plant tall, vigorous. Ear placement low. Stalk qualities good. Root system fair. Large single ear per plant with medium husk cover. Kernels medium flat, dark yellow on red cob. Maturity is AES900. Annual. Breeding Material. Seed.
- PI 550522 **origin:** United States. **origin institute:** Tennessee Agr. Exp. Sta., University of Tennessee, Knoxville, Tennessee 37916. **cultivar:** T232. **pedigree:** Selection from a cross between Jellicorse and Teko Yellow. **other id:** GP-115. **source:** Crop Sci. 22(3):696 1982. **group:** CSR-MAIZE. **remarks:** Plant tall, vigorous. Leaves upright. Ear placement fairly high. Pollen production good. Grain yield fair. Tendency to root lodge. 2-3 medium ears per stalk. Kernels medium-large dark yellow on red cob. Grain hard, dimple-dent. High general combining ability. Maturity is AES1000. Resistant to corn earworm (*Heliothis zea*), kernel and cob rots, and sorghum downy mildew (*Pernosclerospora sorghi*), and virus. Annual. Breeding Material. Seed.